

## ABSTRACT

A fuel-cell-use separator is provided with a current collector unit having an irregular shape in its cross-section in which grooved gas passages and/or cooling medium passages and protruding portions contacting a membrane electrode assembly are alternately formed continuously, and a circumferential portion formed on the periphery of the current collector unit, the current collector unit and the circumferential portion being formed by press forming a sheet of metal plate, and in this arrangement, a rib is formed on the circumferential portion.